

ACCESSION NR: AP4026843

S/0102/64/000/002/0050/0058

AUTHOR: Kerekesner, I. P. (Kiev); Chekhovy*y, Yu. M. (Chekhovoy, Yu. N.)
(Kiev)

TITLE: Algorithm for constructing a nonlinear static model of a complex
industrial process

SOURCE: Avtomaty*ka, no. 2, 1964, 50-58

TOPIC TAGS: automatic control, industrial process automatic control,
industrial process model, nonlinear static model

ABSTRACT: Recurrent formulas are used for computing the coefficients of a
static model at each step of incoming information which is continuously weighed.
These formulas simplify calculations and make the process of constructing a
variable model a continuous one. Criteria for selecting the weight-function
parameter and the number of terms of the approximating polynomial are given.

Card 1/2

ACCESSION NR: AP4026843

The method is usable in all cases when the complex plant can be approximated by an inertialess nonlinear element or by a pure delay element in all input-output channels. A considerable reduction in the amount of information to be stored and simplification of computations are claimed. Orig. art. has: 1 figure and 29 formulas.

ASSOCIATION: none

SUBMITTED: 18Dec63

DATE ACQ: 17Apr64

ENCL: 00

SUB CODE: IE

NO REF SOV: 006

OTHER: 001

Card 2/2

Gen. Kerekesner, I. P. (Kiev)

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NO REF SOV: 005

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Card 2/3

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AGS corrector, automatic control system

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L 22247-66 EWP(k)/EWT(d)/EWP(h)/T/EWP(i)/EWP(v) IJP(c) GG/BB

ACC NR: AP6005851

SOURCE CODE: UR/0102/65/000/004/0044/0054

AUTHOR: Chekhovyy, Yu. M. --Chekhovoy, Yu. N. (Kiev); Kerekesner, I. P. (Kiev)

ORG: Ncne

TITLE: Algorithms for teaching an open optimal control system to recognize situations correctly

SOURCE: Avtomatyka, no. 4, 1965, 44-54

TOPIC TAGS: algorithm, optimal automatic control, automatic control system, recognition process, teaching machine

ABSTRACT: In this article, the authors investigate the recognition of a situation in relation to the problem of automatic control of complex multidimensional controlled plants. The idea of utilizing the principles of recognition for the solution of this problem is due to O. H. Ivakhnenko (A. G. Ivakhnenko) (Pro pryntsypy pobudovy system, shcho navchayut'sya, keruvannya skladnyimi protseami, "Avtomatyka", no. 4, 1963; Samoobuchayushchiesya sistem s polozhitel'nymi obratnymi svyazyami, Izd-vo AN UkrSSR, 1963). The authors propose an algorithm for a system for recognizing a situation, defined by regions of complex configuration. Two variations of a system teaching

Card 1/2

Handwritten notes: A, 70, B, 160

Handwritten note: 2

L 22247-00

ACC NR: AP6005851

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algorithm are studied. Some results of simulation of teaching and recognition processes are presented. Orig. art. has: 6 figures, 6 tables, and 21 formulas.

SUB CODE: 09 / SUBM DATE: 25Oct64 /ORIG REF: 006

Card 2/2 nst

L 22962-66 EWT(d)/EWP(1) IJP(c) GG/BB

ACC NR: AP6009786

SOURCE CODE: UR/0102/66/000/001/0065/0074

AUTHOR: Kerekesner, I. P. (Kiev)

ORG: none

TITLE: Optimal graduation of the scale of analog digital converters

SOURCE: Avtomatyka, no. 1, 1966, 65-74

TOPIC TAGS: analog digital converter, probability, automatic regulation, perturbation, learning mechanism, computer control system

ABSTRACT: The problem of determining the number of graduations and the nonlinearity of the scale of analog digital converters used in determinative self-learning control systems was analyzed. The solution of this problem was discussed for the case in which the probability distribution density of the perturbing effects is known. It was shown that for plants characterized by a single perturbing and a single regulating effect, the problem of graduation into situations may be carried out with an analog digital converter if coupling is introduced to displace the discretization level. The required displacement of the levels is determined not only by the probability of the perturbing effect, but also by the parameter of the controlled member. Orig. art. has: 2 figures and 27 formulas. [Based on author's abstract]

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B

16c

[NT]

SUB CODE: 09 /

SUBM DATE: 22FEB64/

ORIG REF: 003

Card 1/1

KEREKGYARTO, Pal; GEHRING, Janosne

Formal defects in fiber spinning mill products. Magy textil 17
no.4:148-151 Ap '65.

1. Research Institut of Textile Industry, Budapest.

FARAGO, Gyula; KEREKGYARTO, Pal

Technical and economic questions relating to the prime cost in fiber spinning mills. Magy textil 15 no.10:467-473 0 '63.

1. Lenfono es Szovoipari Vallalat (for Farago). 2. Textilipari Kutato Intezet (for Kerekgyarto).

SHUBAROV, K.; IVANOV, Em.; KERKOVSKI, Iv.; GOSPODINOVA, V.

Normal values of beta-lipoproteins. Suvr. med. (Sofia) 16
no.10:607-611 '65.

1. I infektsiozna bolnitsa, Sofia (gl. lekar d-r A. Selektor);
Institut po khranene (direktor - prof. T. Tashov), Bolgarska
akademii na naukite; Katedra po detski bolesti (rukovoditel -
prof. Br. Bratanov) Institut z spetsializatsiia i usuvur-
shenstvuvane na lekarite, Sofia.

NEMIROVSKAYA, A.F.; KEREMEDZHIDI, I.N.; YASHINA, N.I.

Determination of tungsten and molybdenum present together.
Trudy NPI 143:55-62 '63. (MIRA 17:8)

KERENYI, Peter, inz.; KUBA, Pavel, inz.

Contribution to the o-tolidine method of colorimetric
determination of chlorine dioxide in the presence of chlorine.
Chem zvesti 17 no.8:592-596 '63.

1. Chemicke zavody J. Dimitrova, n.p., Bratislava, ulica
Februaroveho vitazstva.

KEREKES, ~~FRANCIS~~ S.

MAROS, Tiberiu, Conf.; MAGY, Francisc, Asist.; KEREKES, Mudard, Asist.;
WAITSUK, Paul, dr.

Clinical and experimental studies of correlation of the neuro-
endocrine system with liver function. Med. int., Bucur. 7 no.
4:148-149 Oct-Dec 55.

1. Instit. medico-farmaceut. Tg. Mures.

(LIVER, physiol.

relation to hypothalamo-hypophysial funct.)

(HYPOTHALAMUS, physiol.

hypothalamo-hypophysial funct., relation to liver
funct.)

(PITUITARY GLAND, physiol.

(SAME)

KEREKES, S.

4E2C
JESD

Background correction and interpretation with a projection graph for spectral analysis. Tibor Forak, Maria Kovacs, and Saults Kerekes (Lorand Eotvos Univ., Budapest, Hung.). Z. Naturchem. 185, 241-7(1959). A graphical procedure based on optical projections is described for measuring the background correction and for obtaining concentration values directly from intensity measurements in emission spectroscopy. The procedure is evaluated by using the detn. of Ti and Zn in cast Al and Mo in steel. K O-6-

b

7/c
JL

KEREKES, Sandor, Dr.; PETERFFY, Pal, Dr.

Case of successful surgery of neoplastic hepatic duct occlusion
with jaundice. Orv.hetil. 100 no.20:726-727 17 May 59

1. A Marosvasarhelyi Klinikai Korhazak 2. sz. Sebészeti Osztal-
yanak (vezeto: Peterffy Pal dr.) kozlemenye.

(HEPATIC DUCT, neoplasms

causing obstruct. jaundice, surg. (Ger))

(JAUNDICE, OBSTRUCTIVE, etiol. & pathogen.

hepatic duct cancer, surg. (Ger))

PETERFFY, Pal, dr.; KEREKES, Sandor, dr.

Our experience with the Bilroth I operation. *Magy. sebeszet* 14 no.4:
216-224 Ag '61.

1. A Tirgu Muresi (Marosvasarhely, Romania) Klinikai Korhazak 2,
sz. Sebeszeti (Max.-Fac.-Onk.) osztalyanak (Vezeto: Peterffy Pal dr.)
kozlemenye.

(GASTRECTOMY)

KEREKES-GSETI, Sarolta (Mrs) (Budapest, XI., Zenta u.1)

-Further development of spectral analytic addition process.
Acta chimica Hung 35 no.4:377-379 '63.

1. Forschungsinstitut für die Nachrichtentechnische Industrie,
Budapest.

BEREKES, Sz.

Measures for saving electric power in the Gyor Linen Weaving
Mills. p. 193. MAGYAR TEXTILTECHNICKA Budapest Vol. 11, No. 5, May 1955

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

REKESH, V.V.

29(1) **BLACK DIE FORGING** 807/1986

Handbook on Open and Closed Die Forging (Handbook on Open and Closed Die Forging) Moscow, Mashgi, 1979. 566 p. 13,000 copies printed.

M. (Title page); M.V. Stursher; M. (Inside book); S.P. Kirasov, Editor; M. of Publishing House; P.A. Gliner, Engineer; Tech. Ed.: T.P. Sokolov; Managing Ed. for Information Literature (Mashgi): V.I. Kravtsov, Engineer.

NOTE: The handbook is intended for engineers and technicians working in forging and die forging shops and in engineering design bureaus. It may also be used by teachers and students of technical schools.

CONTENTS: The handbook contains information on processes of forging and die forging as carried out on various kinds of forging and pressing machines. Information is given on initial stock, making blanks, quality inspection of forgings and mechanical treatment, and on engineering characteristics of built-up forgings and forgings made on die making and on technical-economic factors by forging and standardization. The authors state that problems of standardization of forgings and dies forming which have only been discussed up to now in periodicals and special publications are given in this handbook. *Revised, 20 pages.*

Overhead equipment 910

Ch. XI. Technical and economical indices and Fundamentals of Engineering Standardization 915

Technical and economical indices (V.S. Olshubov and V.F. Korshak) 922

Principles of engineering standardization (V.S. Korshak, Engineer) 924

General premises 925

Standardization of heating time for ingots and blanks 926

Standardization of time for forging dies 927

Standardization of hot forging operations 928

Standardization of open die forging operations 929

Standardization of forging operations in small lot and single-piece production 930

Ch. XII. Cold Closed Die Forging and Heating 930

Card 29/4

KEREKESH, V. V.

22/85

Kerekesh, V. V. Vybor Tonnazha Molota Dlya Kovki Zagotovok Rezhushogo Instrumenta. Stanki I Instrument, 1949, No. 7 S.25

So: Letopis' No. 30, 1949

"Selection of Hammer-Weight for Forging Cutting-Tool Blanks"

Equations for finding the optimum weight of a hammer for forging cutting tools are given and examples are worked out .

GAL'TSOV, A.D.; DENISYUK, I.N.; LEVANDOVSKIY, S.N.; LOSEV, A.G.; PEZIK, M.O.; PETROCHENKO, P.F.; SAVOS'KIN, N.M.; TRUBITSKIY, G.R.; KHISIN, R.I.; KHROMILIN, V.A.; ALEKSEYEV, S.S., retsenzent; GAL'PERIN, L.I., retsenzent; GRANOVSKIY, Ye.N., retsenzent; ZAKHAROV, N.N., retsenzent; KVASHNIN, S.A., retsenzent; KEREKESH, V.V., retsenzent; KOTENKO, I.H., retsenzent; LIVSHITS, I.M., retsenzent; LERNER, G.V., retsenzent; NEVSKIY, B.A., retsenzent; NOVIKOV, V.F., retsenzent; RAZAMAT, E.S., retsenzent; SERGEYEV, A.V., retsenzent; STEFANOV, V.P., retsenzent; TOLCHENOV, T.V., retsenzent; FEDOTOV, F.G., retsenzent; VOL'SKIY, V.S., red.; STRUZHESTRAKH, Ye.I., red.; USPENSKIY, Ya.K., red.; SEMENOVA, M.M., red.izd-va; MODEL', B.I., tekhn.red.

[Handbook for work-norm experts in machine manufacture] Spravochnik normirovshchika-mashinostroitelia v 4 tomakh. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry. Vol.1. [Fundamentals of technical normalization] Osnovy tekhnicheskogo normirovaniia. 1959. 676 p. (MIRA 12:12)

(Standardization)

ALEKSEYEV, S.A.; ZHMAKIN, D.F.; KEREKESH, V.V.; MALOV, A.N.;
MARTSINOVSKIY, P.L.; MOLOTOK, A.V.; NESMELOV, V.A.;
TEVEROVSKIY, P.A.; KHISIN, R.I.; DELITSIN, A.A., retsenzent;
SOKHNOVSKIY, M.A., retsenzent; STEFANOV, V.P., retsenzent;
STORozHEV, M.V., retsenzent; TALANOV, P.I., retsenzent;
FAL'KEVICH, A.S., retsenzent; CHERNUSHEVICH, V.A., retsenzent;
KHISIN, R.I., red.; GAL'TSOV, A.D., red.; VOL'SKIY, V.S., red.;
STRUZHESTRAKH, Ye.I., red.; SEMENOVA, M.M., red. izd-va; MODEL',
B.I., tekhn. red.

[Manual for the establishment of norms in the machinery industry
in 4 volumes] Spravochnik normirovshohika-mashinostroitelia v
4 tomakh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-
ry. Vol.3. [Establishing norms for founding, stamping, welding,
painting, metal plating, and woodwork] Normirovanie liteinykh,
kuznechnykh, shtampovochnykh, svarochnykh, lakokrasochnykh ra-
bot, metallopokrytii i derevoobrabotki. 1962. 671 p.

(MIRA 15:4)

(Machinery industry—Production standards)

KEREKGYARTO, E.

Role of geographical factors in the life of society. p. 296. TERMESZET ES
TARSADALOM. (Tarsadalom- es Termeszettudomani Ismeretterjeszto Vallalat)
Budapest. Vol. 114, no. 5, May 1955. From "enin's legacy; Lenin's guidance
for workers in cultural propaganda work. p. 257.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, no. 6, June 1956

KEREKGYARTO, Elemer

From the dream world of the "never-never country" to the
reality of communism. III. Elet tud 17 no.21:643-646
My '62.

KEREKGYARTO, Elemer

From the dream world of a "never-never country" to the reality of communism. I. Elet tud J.7 no. 15:451-455 Ap'62.

KEREKGYARTO, Elemer

From the dream world of the "never-never country" - to the reality of
Communism. IV. Elet tud 17 no.24:744-748 17 Te '62.

677 11 021

KEREKGYARTO, Gy

Flax spinning, by Gy Kerekgyarto ("Magyar Textiltechnika" - Hungarian Textile Technics Vol II, No 6, pp 25-29, June, 1949)

The raw material for flax spinning is scutched flax, which, however, can be used for the spinning of a definite thread number only after many classifications are made according to the quality of hackled flax and tow. Fine thread is made from pure hackled flax and tow thread from hackled tow. The spinning plan depends on the pre-established degree of drawing out of the flax roving. The drawing out of the spinning proper increases if the fibres, which are set free in the water tank heated by the spinning machine and can be drawn apart in softened vegetable agglutinant, are stronger and longer. Less drawing at an identical number of spindle revolutions require more rovings; more roving spindles and more frequent replacement of spindles are responsible for increasing the work of the spinner. Excessive drawing, however, may produce a gradual increase in the breakage of the thread. With fine threads the drawing is considerably increased. Identical frames may be used for spinning fine- and tow thread. Frames of greater thickness require frames with larger divisions. Particulars on threads, charts.

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ASS-5LA METALLURGICAL LITERA

COMMON ELEMENTS

WATERMILL MOTOR

OPEN

SPINDLE

SPINDLE

KEREKGYARTO, J.

3

Radioactive-kinetic research on the exchange process on heteropolar crystal surfaces. Jenő Kerekgyártó. *Magyar Chem. Folyóirat* 47, 121-48(1941); *Chem. Zentr.* 1943, 1, 303. The surface reactions in the two-phase system crystal-soln. take place by two elementary processes. The dissolved ions are either adsorbed directly on the surface or the surface particles are exchanged for them. The first is true adsorption and is, among other things, responsible for charging of the surface, but the exchange of ions can be evaluated by the detn. of the abso.

interfacial surface. The exchange process for detg. inter- face has been tested from 3 points of view. First the surface phenomena mentioned above were sepd. from each other. This was possible on the basis of the analyses of the rates of the total surface processes, by the use of a radioactive indicator method. Second, the magnitude of the exchange capacity of the surface was detd. For this purpose the following process offers a possibility. The influence of the concn. of the soln. on the magnitude of the ionic exchange is expressed by an equation very similar to that for the adsorbed quantity in the isotherm of Lang- muir (cf. *C. A.* 16, 7) and Huckel (cf. *C. A.* 19, 1649). From this so-called pseudoisotherm is obtained the no. of spots capable of exchange just as, from the adsorption isotherm, the no. of places capable of adsorption is calcd. This pseudoisotherm shows that in many sys- tems the surface capable of exchange varies with the concn. of the soln. The basis for this may be the dif- ferences in the hydration of the ions forming the crys- tal. The 3rd question was whether the sum of the elementary surfaces of the surface mol. capable of ex- change agrees with the total surface or not. The facts found so far show that in many cases the entire surface is not exchanged, namely, when an appreciable energy of activation is required. But, a complete clarification of this problem is not possible with data now available.

F. E. Brown

ASB 33.4 METALLURGICAL LITERATURE CLASSIFICATION

KEREKGYARTO, Laszlo, dr.

Careful consideration in hospitalization. Vasut 13 no.7:26-
27 JI '63.

KEREKGYARTO, P. ; BECK, T.

Remarks about Dr. Laszlo Tomorkeny's article "Prospects of Hungarian Hemp Fiber Production and the Hemp Industry Especially in Relation to Synthetic Filaments" in No. 3, 1956 of Magyar Textilechnika. p. 160 MAGYAR TEXTILECHNIKA Budapest No. 4, April 1956.

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 5, No. 8, August, 1956.

KEREKGYARTO, Pal; NAGY, Kalman

Industrial evaluation of the Hungarian fiber hemp improvement. *Magy*
textil 14 no.1:7-13 Ja '62.

1. Textilipari Kutato Intezet munkatarsai.

(Hungary—Hemp)

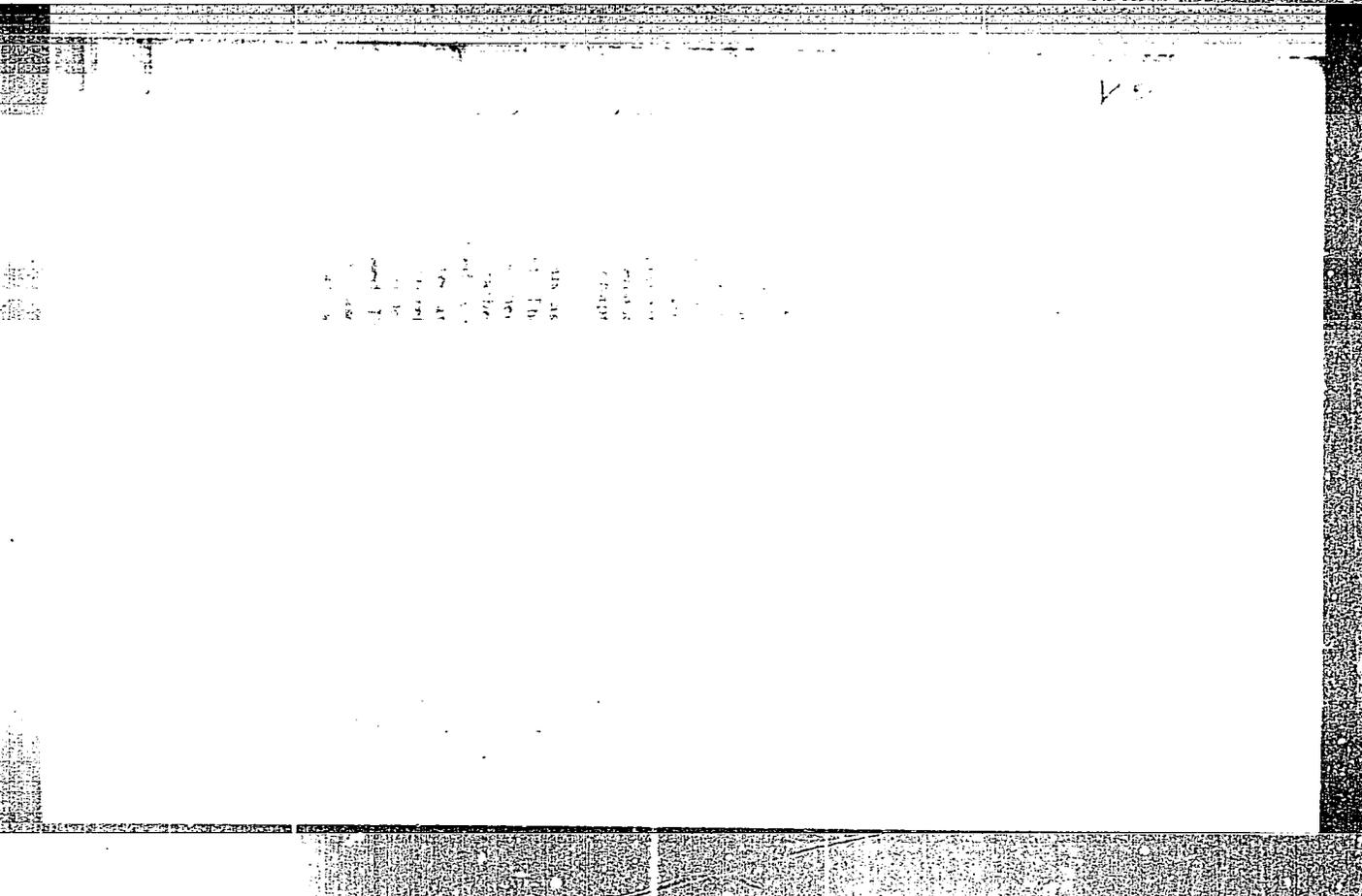
SECRET REPORT 10

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CIA-RDP86-00513R000721520016-7"



Kerékjártó, Réla. Les fondements de la géométrie

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APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721520016-7"

KRIVOV, S.

Engineering and geologic conditions of the Batak Water-Power Station. p. 47
Khidrotehnika I Melioratsii Vol. 3, No. 2, 1956. Sofia Bulgaria

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10,
Oct. 58

KEREKOVSKI, Iv.; NIKOLOV, St.; PAVLOV, V.; TIKHOLOVA, Tsv.

Immediate and remote sequelae of infectious hepatitis. Suvrem. med.,
Sofia 8 no.4:56-60 1957.

1. Iz Okružna bolnitsa V. Kolarov - Kolarovgrad.
(HEPATITIS, INFECTIOUS, complications,
sequelae (Bul))

BAKALOVA, L.; BRATANOV, Br.; SEPETLIEV, D.; KEREKOVSKI, Iv.; KOLCHEV,
Khr.; CHOBANOVA, St.

Studies of the nutrition of children in the Pleven District.
Pts. 1-2. Izv Inst khranene BAN 3:211-226 '64.

KEREKOVSKI, Iv.

Bulgaria

No degree listed

"V. Kolarov" Okrug Hospital, Kolarovgrad

Sofia, Pediatriya, supplement of Suvremenna Meditsina,
No 2, 1962, pp 22-25

"Lung Changes in Acute Glomerulonephritis"

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721520016-7"

BUCHVAROVA, Ves.V.; KEREKOVSKI, Iv.

Observations on idiopathic (essential) hypoproteinemia. Suvr.
med. 15 no.1:27-33 '64

*

EXTRAPTA MEDICA Sec 6 Vol 13/7 Internal Med. July 50

3278. DEVIATIONS IN THE PLETHYSMOGRAPHIC INVESTIGATIONS. A NEW MODEL OF ISOPLETHYSMOGRAPH (Bulgarian text) - Keremektshiev B. Sanat., I. S. R. D., Kyustendil - SAVR. MED. 1958, 9/5 (112-117) Graphs 15 Illus. 2

An isoplethysmograph is proposed with the following advantages over the old models: (1) the form and length of the apparatus are nearest to the form of the investigated organ; (2) an isocaloric regime is ensured from the beginning to the end of the investigation; (3) the temperature of the water in the apparatus is between 32° and 35°C. in accordance with the skin temperature of the hand; (4) the opening of the apparatus is shut with a rubber sleeve instead of placing the hand in a rubber glove; (5) the basic plethysmograms are recorded with a 'floating pen', adapted to the desired magnification. To deduct general conclusions from the results obtained, it is necessary to introduce a uniform method of work and to add to each plethysmogram a brief note with data pertaining to the isocaloricity of the regime, the temperature of the water, the speed of the kymographion and the scale.

KATS, Adol'f Iosifovich; ARZUMANYAN, A.A., akademik, otv. red.;
KEREMETSKIY, Ya.N., red.; PRUSAKOVA, T.A., tekhn. red.;
DOROKHINA, I.N., tekhn. red.

[Condition of the U.S. proletariat under imperialism] Polozhenie
proletariata SShA pri imperializme. Moskva, Izd-vo Akad. nauk
SSSR, 1962. 603 p. (MIRA 15:12)
(United States—Labor and laboring classes)

BULGARIA / Cultivated Plants. Fruit Trees. Small Fruit M
Plants. Nut Trees. Tea.

Abs Jour : Ref Zhur - Biologiya, No 6, 1959, No. 25032

Author : Keremidarska, S.

Inst : Not given

Title : Green Fertilizers in Irrigated Orchards

Orig Pub : Ovoshcharstvo i gradinarstvo, 1958, No 5,
4-8

Abstract : No abstract given

Card 1/1

KEREMIDCHIEV, L.

Improving the quality of tiles during pressing. p. 26.

STROITELSTVO, Sofia, Bulgaria, Vol. 6, no. 3, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 10, ^{Oct.} 1959.
Uncl.

KREMICHEV, M.

"The Forest Grasshopper Barbitistes (Isophia) Amplipennis and How to Fight It,"
p. 130.
(Gorsko Stopanstvo, Vol.8, No.3, Mar. 1952, Sofiya.)

SO: Monthly List of ^{East European} ~~Accessions~~ ^{Vol.2, No.9} /Library of Congress, September 1953, Uncl.

KEREMIDCHIEV, M. and ZAKHARIEVA, B.

"Root Insects, Diseases and Pests in the Forest Shelterbelts in Dobruja and how to Fight Them." p.225
(GORSKO STOPANSTVO Vol. 9, no. 5, May 1953 Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9, Oct. 1953, Uncl.

KEREMEDCHIEV, M.

KEREMEDCHIEV, M. Results from the research study made with S-611 Hand-Motor Sprayer in spraying plantings, forest belts, etc. p. 371. Vol. 12, No. 8, Oct. 1956 *CORSKO STOPANSTVO*. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

KEREMIDCHIEV, M.

AGRICULTURE

Periodical: NAUCHNI TRUDOVE. Vol. 5, 1957

KEREMIDCHIEV, M. Investigations for establishing the most suitable and cheap methods for fighting against some important insects in the forests. p. 97.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 2
February 1959, unclass.

KEREMIDCHIEV, M.; VUTOV, V.; STEFANOV, D.

Investigating the gradations of the gypsy-moth Lymantria dispar L. and lackey moth Malacosoma neustria L. in Bulgaria and their causes. p. 135.

NAUCHNI TRUDOVE. Vissh lesotekhnicheski institut. Sofia, Bulgaria, Vol. 6, 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, No. 1, January 1960.

Uncl.

KEREMIDCHIYEV, M.

COUNTRY : Bulgaria P
CATEGORY : GENERAL&SPEC.ZOOLOGY.INSECTS . biology and Ecology.

ABST. JOUR : Ref Zhur -Biologiya, No. 2 , 1959, No. 6975

AUTHOR : Panayotov, P.; Zashv, B.; Koremidchiyev, M. *
INST. : Inst. of Forestry, Bulg. Academy of Sciences
TITLE : Yellow Virus Disease of the Gypsy Moth in
Bulgaria

ORIG. PUB. : Izv. In-ta gorata. b"lg. AN, 1958, kn. 3,
417-420

ABSTRACT : No abstract

* Tsankov, G.; Grigorova, R.

1/1

KEREMOV, N. K., AND MUSEIBOV, M. A.

Clayey Karst of Southeastern Part of the Region Between the Rivers
Kura and Iora in Azerbaydzhan SSR
Izv. AN AzSSR, No 7, 1954, pp 55-63, (Azerbaydzhani resume)

The region between the Kura and Iora present a number of asymmetrical mountain ranges stretching in a general Caucasian direction, with altitudes 450-800 meters, which are divided by wide flat-bottom valleys. Within the limits of Azerbaydzhan, the region is complicated by neogene and quaternary rocks containing lightly soluble components: gypsum, carbonates, and other salts. Clays and sandstones predominate among the neogene rocks; the quaternary deposits are represented by loess-type clayey loams. The climate of the region is dry and moderately warm. (RZhGeol, no 3, 1955)

SO: Sum. No. 639, 2 Sep 55

KEREMOV, N.K.; MUSEIBOV, M.A.; KERIMOV, Sh.B.

Karst caverns on the right bank of the Okhchi-chay River [in Azerbaijani with summary in Russian]. Uch.zap.AGU no.2:39-47 '55. (MLRA 9:12)

(Akskyulum Range--Caves)

KEREMOV, N.K.

Orographic division of the Greater Caucasus lying within the boundaries of Azerbaijan. Uch. zap. AGU no.9:37-43 '55.

(MLRA 9:11)

(Caucasus, Northern--Physical geography)

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1ST AND 2ND EDITIONS

1ST AND 2ND EDITIONS

KERENYI, B.

CA

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Determination of cinchophen and salicylic or acetylsalicylic acid in presence of each other. *FLEWIS SCHULKE AND BÉLA KERENYI. Magyar Gyógyszerészet. Tártsági Festschrift 8, 220-24(1932).*—Dissolve a quantity of sample equiv. to 0.20-0.25 g. cinchophen and 0.4-0.6 g. salicylic acid in a few cc. 10% NaOH and dil. with H₂O to 10 cc. Shake out basic components with CHCl₃. Add twice the vol. of 50% H₂SO₄ and let stand 10-15 min. to ppt. cinchophen sulfate. Shake out salicylic acid with ether, distill the solvent and det. the salicylic acid in alk. soln. bromatometrically according to Koppeschaar. Dry the cinchophen sulfate at 130°, dissolve in alc. and titrate with 0.1 N NaOH; 1 cc. equals 24.910 mg. cinchophen. Good results can be obtained only by using about the amounts stated. S. B. DE FINELY

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ASIS-51A METALLURGICAL LITERATURE CLASSIFICATION

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DNG

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2669. The calculation of ventilation of turbo-generators on the basis of measurements on models. D. KLERNYI. *Elektrotechnika*, 48, No. 2, 35-43 (Jan-Feb, 1955) in Hungarian.
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L. CSURGA

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Handwritten text, possibly "K-00147"

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WINDING OF A ...
...

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